U.S. Patent Application Serial No. 10/663,595 Reply to Office Action dated January 31, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Original) A housing for a level measurement system, said housing comprising:
 - (a) an upper section;
 - (b) a lower section;
 - said upper and said lower sections being coupled together to define an enclosure (c) for housing electronic circuitry associated with the level measurement system;
 - a reflective coating applied to a least a portion of said upper section, wherein said (d) reflective coating is effective to reflect solar radiation.
- 2. (Original) The housing as claimed in claim 1, wherein said reflective coating is applied to the entire surface of said upper section.
- 3. (Previously Presented) The housing as claimed in claim 2, wherein said reflective coating is applied to at least a portion of the interior surface of the housing.
- 4. (Previously Presented) The housing as claimed in claim 2, wherein said reflective coating comprises a metallic film.
- 5. (Previously Presented) The housing as claimed in claim 2, wherein said reflective coating comprises a mirrored finish.
- 6 12. (Cancelled)